

## Debugger Probe for Object Oriented Programming

## ABSTRACT OF THE DISCLOSURE

An improved source-level debugger for object-oriented application programs which may include linked native language dynamic load libraries. The debugger is  
5 compatible with the Java Platform Debugger Architecture (JDPA), and provides new capabilities such as patching of Java variables and reading and writing strings from and to the application under test and being run by a local or remote Java Virtual Machine.